

Literacy

Narrative Writing: Kensuke's Kingdom

- Describe settings, characters and atmosphere, integrating dialogue to convey character and advance the action
- Children to write an extended story based on their own version of Chapter 4 including describing the setting and relating this to the character's feelings and the plot.

Biographical Writing: Michael Morpugo

- Research Michael Morpugo's life
- Write with a logical, chronological structure of paragraphs which are linked to build cohesion
- Linking ideas across paragraphs using adverbials of time, place and number or tense choices
- Brackets, dashes or commas to indicate parenthesis

Numeracy

Number

- Place Value – ordering numbers (including large numbers and decimals), rounding (to the nearest whole number, ten, hundred, tenth, hundredth etc.), negative numbers
- Addition and Subtraction – exploring appropriate methods including standard written methods
- Multiplication and Division - exploring appropriate methods including standard written methods
- Fractions

Focus on problem solving and resilience in maths.

Science

The Earth and Space

- Describe the movement of the Earth and other planets in the Solar System and the Moon relative to the Earth
- Understand the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Animals, including humans

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans

Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram

PSHE

Mental health and emotional wellbeing

- What positively and negatively affects their physical, mental and emotional health to deepen their understanding of good and not so good feelings,
- To extend their vocabulary to enable them to explain both the range and intensity of their feelings to others
- To recognise that they may experience conflicting emotions and when they might need to listen to their emotions or overcome them strategies for keeping physically and emotionally safe

Year 6 (DC & LH)

Extreme Earth

Autumn Term

Computing

This term the children will continue to build on their programming skills using Scratch in order to create more challenging games which will include conditional statements (if...then), loops, variables and broadcast messages. They will evaluate the effectiveness of their game and debug it with more independence. Using PowerPoint, they will create a non-linear presentation using hyperlinks and continue to gain more advanced word processing skills. They will record, collect and import sounds into Audacity (sound editing software). They will use these to plan, create and refine a soundscape.

RE

Living with Ourselves

Children will investigate their own range of beliefs and sense of spirituality and identify similarities and differences with the world's major religions.

MFL

We will describe our families. We will learn new vocab - occupations, changing nouns according to gender. We will find out about Christmas in Spain.

ART/DT

This term we will be reviewing the topics of terms of shade/tone, advanced colour mixing and observational drawing. In DT we will design, make and evaluate a moving toy incorporating a cam mechanism.

PE

Dance
Invasion games; tag rugby, handball, netball, basketball

Music

Whole class gamelan lessons and performance to parents. Christmas songs in preparation for the Carol Service.

Forest Schools

We will explore autumn, participating in activities such as scavenger hunts, species identification, autumnal artwork and activities relating to Bonfire Night. We will then learn about Bush craft – focussing specifically on skills such as natural shelter building and fire – learning about fire safety and the fire triangle. In the lead up to Christmas, we will make Christmas decorations using tools and natural resources. We will prepare the garden for spring by learning about crop rotation, overwintering plants and planting spring flowering bulbs.

Humanities

Extreme Earth

Children will describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle .

